

Rec'd PCT/PTO - 4 OCT 2005



FACSIMILE

PHILADELPHIA
One Liberty Place, 46th Floor
Philadelphia, PA 19103
215-568-3100
Fax: 215-568-3439
SEATTLE
999 Third Avenue, Suite 1606
Seattle, WA 98104
206-332-1380
Fax: 206-624-7317

DATE: October 4, 2005

JOB CODE: 502178

Please deliver this and the following pages to:

Name: Shakeel Ahmed
Company/Firm: U.S. Patent and Trademark Office
Telecopier No.: 703-305-3230
Client/Matter No.: Our Ref: TIC-0085
Sender's Name: Valerie Chicchi
Pages to Follow: 22

If transmission is not complete, please call our Philadelphia Office at (215) 568-3100.

COVER MESSAGE:

Further to our telephone conversation, I am enclosing a copy of the English translation and a copy of the stamped return postcard.

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER APPLICABLE LAW. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERY OF THE MESSAGE TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

Woodcock WASHBURN LLP
A Partnership Including Professional Corporations
www.woodcock.com

RECEIVED BY THE UNITED STATES
PATENT AND TRADEMARK OFFICE
Via Express Mail # EV 482611387 US

Transmittal Letter to PCT/DO/EO/US in duplicate; English
Translation of the International Application (26 sh.); Preliminary
Amendment (3 sh.); copy of the International Search report (1sh.);
copy of Form PCT/IB/308 (1 sh.); combined Application Data Sheet
and unexecuted Declaration/Power of Attorney (6sh.); check in the
amount of \$1,000.00.

Applicant(s): Takashi AOYAMA and Hiroshi MIYAGI
Title: DIGITAL VCO AND PLL CIRCUIT USING THE
DIGITAL VCO

Int'l Appln. No.: PCT/JP2003/009454

Int'l Filing Date: 25 July 2003

Docket No.: TIC-0085

10/523209

DT07 Rec'd PCT/PTO 27 JAN 2005

Date Sent: January 27, 2005 DUNNAM/vchicchi

mpe cl

APPLICATION FOR
UNITED STATES LETTERS PATENT
SPECIFICATION

Inventor(s): Takashi AOYAMA and Hiroshi MIYAGI

Title of the Invention: DIGITAL VCO AND PLL CIRCUIT USING
THE DIGITAL VCO